IN THE CLAIMS

Claims 60-86. (Canceled)

87. (New) An isolated nucleic acid comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of SEQ ID NO:2 (Ala1), SEQ ID NO:3 (Ala4+5), SEQ ID NO:4 (Ala6), SEQ ID NO:5 (Ala7), SEQ ID NO:6 (Ala8), SEQ ID NO:7 (Ala9), SEQ ID NO:8 (Ala13), SEQ ID NO:9 (Ala14) and SEQ ID NO:10 (Leu).

88. (New) A vector comprising the nucleic acid of claim 60.

89. (New) A method of making a transgenic plant having increased resistance to geminivirus infection, comprising:

a) introducing the nucleic acid of claim 87 into a plant cell capable of regeneration; and

b) regenerating a transgenic plant from said plant cell, wherein expression of said nucleic acid encoding a mutant AL1 protein increases resistance of said plant to infection by at least one geminivirus, compared to a control plant.

90. (New) A method of making a transgenic plant having increased resistance to geminivirus infection, comprising:

a) introducing the vector of claim 88 into a plant cell capable of regeneration; and

b) regenerating a transgenic plant from said plant cell, wherein expression of said nucleic acid encoding a mutant AL1 protein increases resistance of said plant to infection by at least one geminivirus, compared to a control plant.